



WPSM1800--A
ONE COMPONENT WATERBASED ENAMEL 1800

Descriptive notes High quality white pigmented waterborne enamel for all types of spray applications. It can be used only as a 1K enamel. It's possible to add water-based COLORMIX 2.0 pastes. The addition of INUR0167 improves adhesion on sanded malamine paper and resistance to cold liquids. WPSM1800 can also be used in fast cycles with percussion air or catalytic ovens.

Gloss Versions	10	20						
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USAGE

Suitable for	Cabinet doors	Panelling	Furniture	Chairs	Internal doors And shutters		
Method of application	Spray	Air mixing Spray painting	Airless spray painting	Robot			

MAIN PROPERTIES

Filling	High	Easy Application	High
Drying	Medium/ fast	Yellowing Resistance	High
		Scratch Resistance	Good

PREPARATION OF THE PRODUCT

	Code	%	Descriptive notes
Recommended thinner	Acqua	5÷10	
Other thinners			
Recommended hardener	INUR0167	2	
Other hardeners			
Accelerant.			

CHEMICAL-PHYSICAL CHARACTERISTICS		APPLICATION CHARACTERISTICS		DRYING	
Specific gravity (kg/l) ±0.03	1,15	N° of coats	1+2	Dust free (min)	40
Solids Content (%) ±1	42	Qty. per coat (g/m²)	110÷130	Touch dry (min)	90÷120
Viscosity DIN 6 (20°C)	55"÷65"			Stackable (h)	24

Additional information:

- Sanding the substrate using 280+320 sandpaper and clean the surface after sanding.
- Store the product in room where the temperature does not fall below 5°C.
- If properly stored, the shelf-life is 12 months.
- During application, keep the product and the substrate at a temperature of at least 15°C.
- The use of coating devices not in perfect order may cause major defects in the coating film.
- Wash immediately after use the tools with water and detergent.

WARNING Our data sheets are drawn up on the basis of average results of our trials. However our tech tips are given in good faith but without guarantee. In fact, several media, conditions of application, plant and dilutions are an integral part of the final result and often beyond our control. The user must try the products supplied to test whether suitable to your needs. For our part we guarantee the continuity of the chemical-physical characteristics.
Warning: it is the user's responsibility to provide that the application is in properly ventilated environment hygienic and in accordance with standards and accident prevention regulations currently in force.

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